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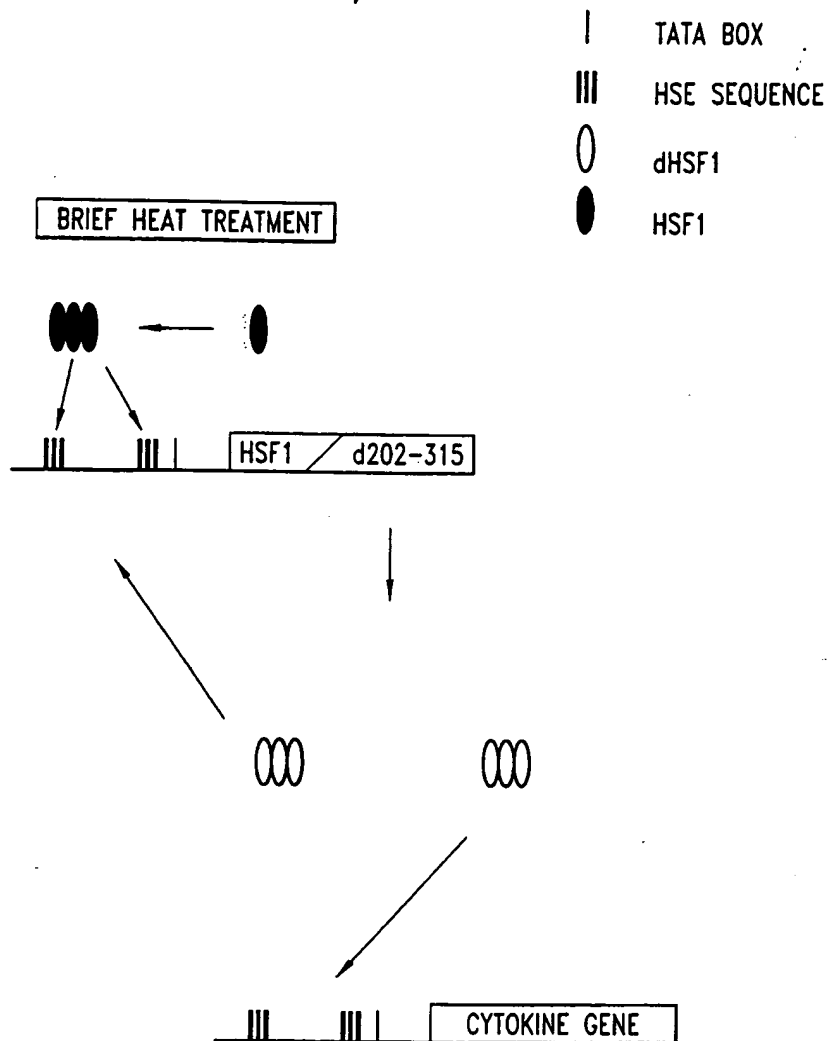


Fig. 1

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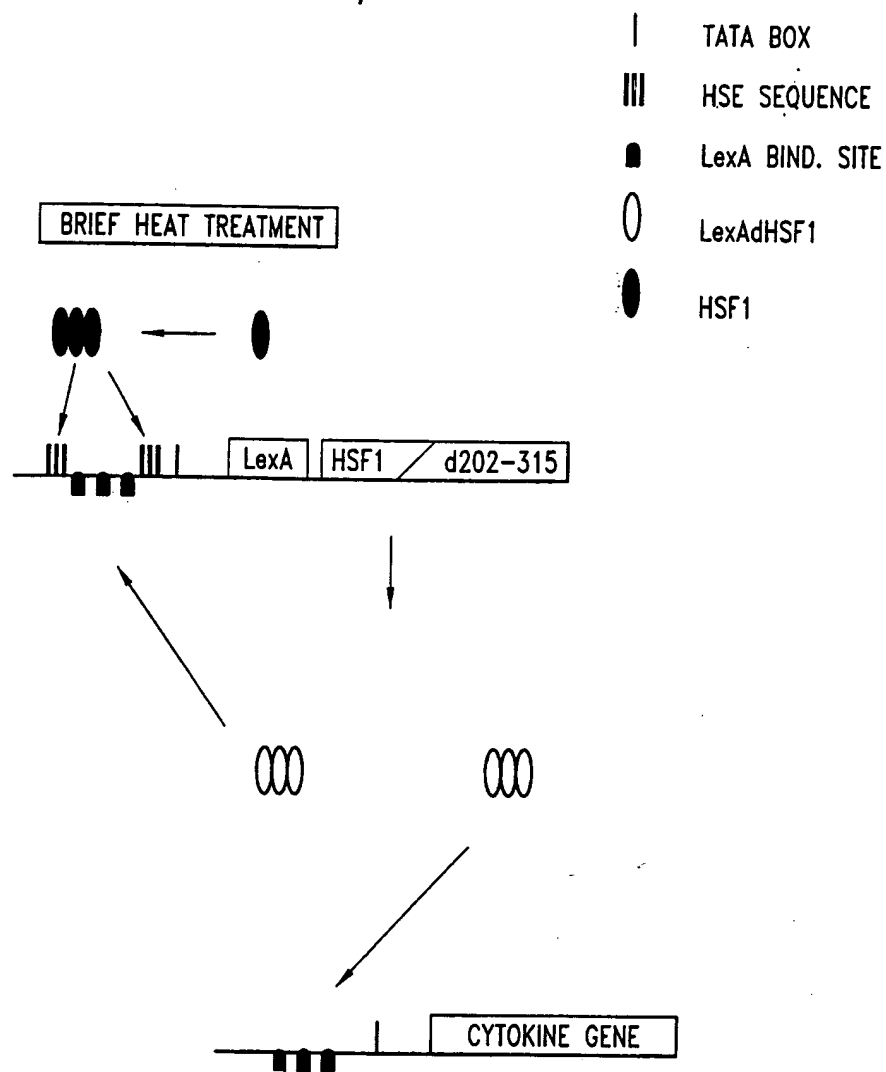


Fig. 2

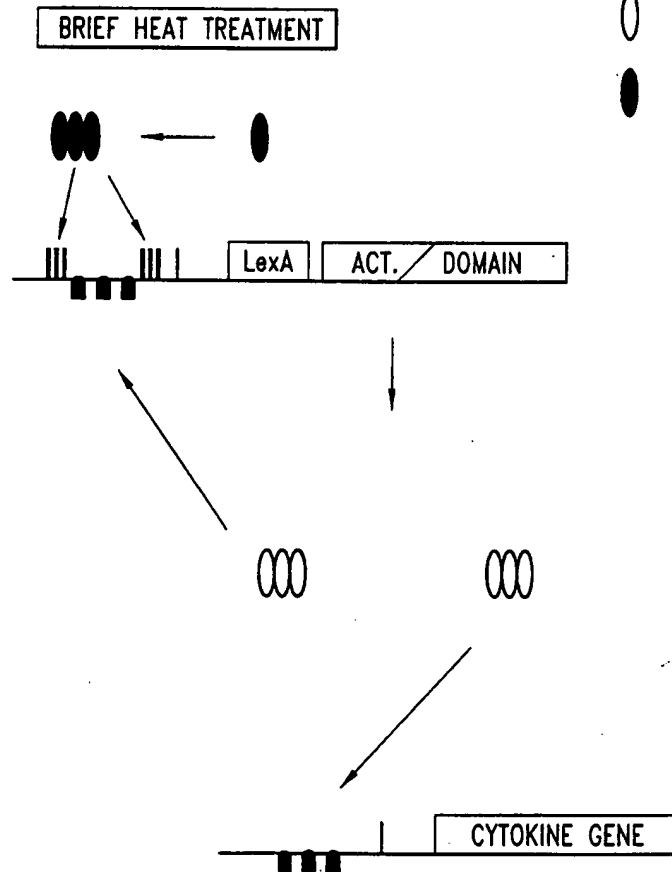


Fig. 3

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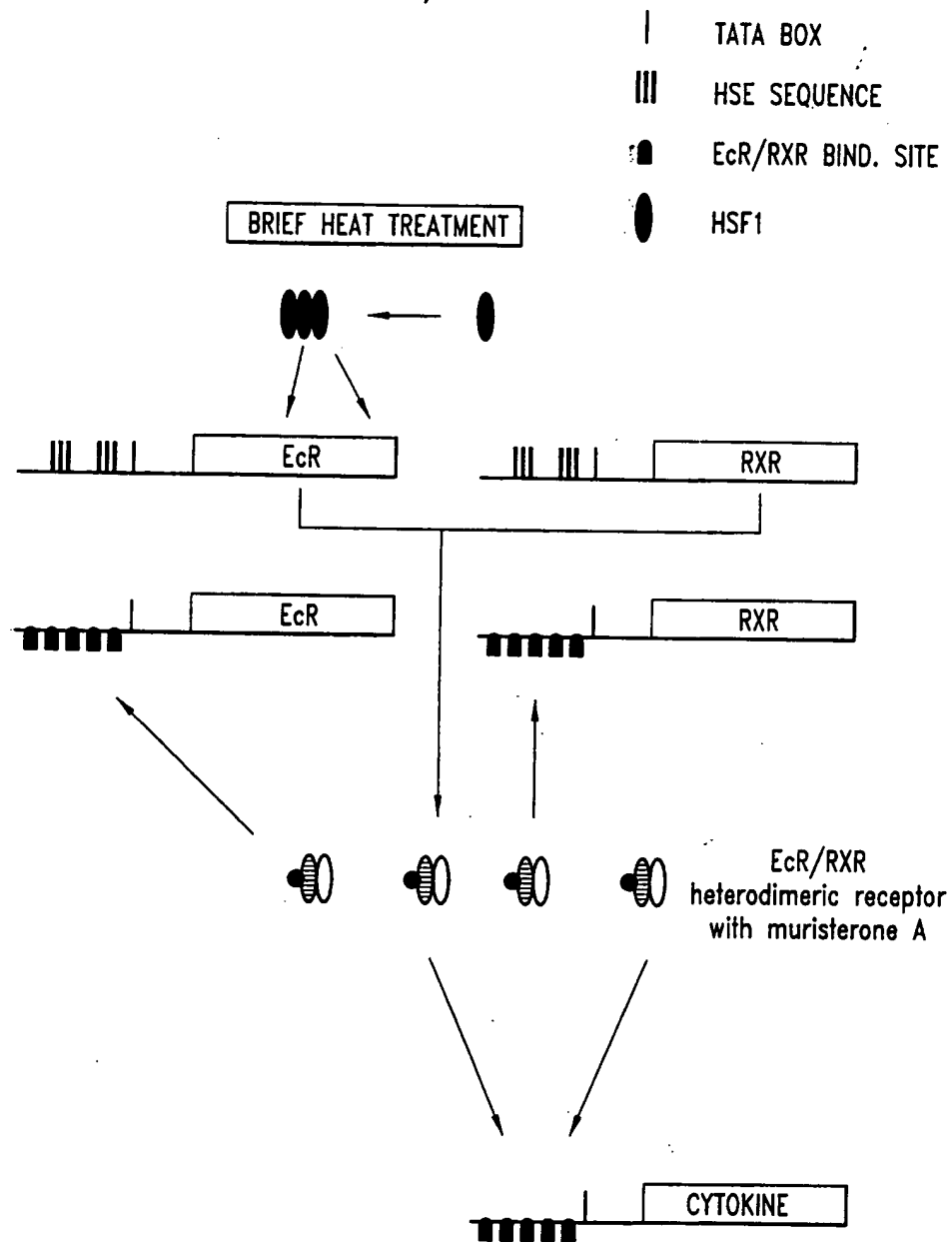


Fig. 4

-160 CCGGCCCGTTGCAAGATGGCGGCGCCATGCTGGGCCCCGGGGCTGTGTGTGCGCAGCGGGCGGGCGCGGCCGGAAGGCTGGCGC
 1 M D L P V G
 -72 GCGGACGGCGTTAGCCCGGCCCTCGGCCCTCTTTGCGGGCGCTCCCTCCGCTATTCCCTCCTTGCTCGAGATGATCTGCCCGTGGGC
 7 P G A A G P S N V P A F I T K L W T L V S D P D T D A L I C
 19 CCCGGCGGGCGGGGCCAGCAACGTCCTGGGCTTCTGACCAAGCTGTGGACCTCGTGAGCGACCCGGACCCGACGCGCTCATCTGC
 37 W S P S G N S F H V F D O G O F A K E V I P K Y F K H N N M
 109 TGGAGCCCGAGCGGGAACAGCTTCCACGTGTTCCAGCAGGGCCAGTTTGCCAAGGAGGTGCTGCCAAGTACTTCAAGCACAACAACATG
 67 A S F V R O L N M Y G F R K V I V H I F O G G I V K P F R D D
 199 GCCAGCTTCGTGCGGCAGCTCAACATGTATGGCTTCCGAAAGTGGTCCACATCGAGCAGGGCGGCTGGTCAAGCCAGAGAGAGACGAC
 97 T E F O H P C E L R G O F O L L E N I K R K V T S V S T I K
 289 ACGGAGTTCAGCACCCATGCTTCTCGTGCGCCAGGAGCAGCTCCTTGAGAACATCAAGAGGAAAGTGACCACTGTGTCCACCTGAAG
 127 S E D I K I R O D S V T K L L T D V O L M K G K O E C M D S
 379 AGTGAAGACATAAAGATCCGCCAGGACAGCGTCACCAAGCTGCTGACGGACGTGACGTGATGAAGGGAAGCAGGAGTGCATGGACTCC
 157 K L L A M K H I E N E A L W R E V A S T R O K H A O O O K V V
 469 AAGCTCCTGGCCATGAAGCATGAGAATGAGGCTCTGTGGCGGAGGTGGCCAGCCTTCGGCAGAAGCATGCCAGCAACAGAAAGTCGT
 187 N K L I O F L I S L V I O S N R I L G V K R K I P I M I N D S
 559 AACAGGCTCATTGAGTTCCTGATCTCACTGGTGCAGTCAAACCGGATCTGGGGTGAAGAGAAAGATCCCCCTGATGCTGAACGACAGT
 217 G S A H S M P K Y S R Q F S L E H V H G S G P Y S A P S P A
 649 GGCTCAGCACATTCCATGCCAAGTATAGCCGCGAGTTCCTCGTGAGCAGCTCCAGGCTCGGGCCCTACTCGGCCCCCTCCCAAGCC
 247 Y S S S S L Y A P D A V A S S G P I I S D I T E L A P A S P
 739 TACAGCAGCTCCAGCCTCTACGCCCTGATGCTGTGGCCAGCTCTGGACCCATCATCTCCGACATCACCGAGTGGCTCCTGCCAGCCCC
 277 M A S P G G S I D E R P L S S S P L V R V K E E P P S P P Q
 829 ATGGCCTCCCCCGGGGAGCATAGACGAGAGGCCCTATCCAGCAGCCCCCTGGTGGTGTCAAGGAGGAGCCCCAGCCCGCCTCAG
 307 S P R V E E A S P G R P S S V D T L L S P T A L I D S I L R
 919 AGCCCCGGGTAGAGGAGGCGAGTCCGGGGCCCATCTTCGGTGACACCCCTTGTCCCGACCGCCCTATTGACTCCATCTCGGG
 337 E S E P A P A S V T A L T D A R G H T D T E G R P P S P P P
 1009 GAGAGTGAACCTGCCCGGCTCGTCCAGCCCTCAGGACGCCAGGGGCCACACGACACCGAGGGCCGGCTCCTCCCCCGGCC
 367 T S T P E K C L S V A C I D K N E L S D H I D A M D S N I D
 1099 ACCTCCACCCCTGAAAAGTGCTCAGCGTAGCTGCTGGACAGAATGAGTCAGTGACCACTTGGATGCTATGGACTCCAACCTGGAT
 397 N L O T M L S S H G F S V D T S A L L D L F S P S V I T V P D
 1189 AACCTGCAGACCATGCTGAGCAGCCCGGCTTCAGCGTGACACCAAGTCCCTGCTGGACCTGTTGAGCCCTCGGTGACCGTGCCCGAC
 427 M S L P D L D S S L A S I O E L L S P Q E P P R P P E A E N
 1279 ATGAGCCTGCCTGACCTTGACAGCAGCTGGCCAGTATCCAAGAGTCTGTCTCCCGAGGAGCCCCAGGCTCCCGAGGCAGAGAAC
 457 S S P D S G K O L V H Y T A O P L F L L D P G S V D T G S N
 1369 AGCAGCCCGGATTGAGGAGCAGCTGGTGCACTACACAGCGCAGCGCTGTTCTGCTGGACCCCGGCTCCGTGGACACCGGAGCAAC
 487 D L P V L F E L G E G S Y F S E G D G F A E D P T I S L L T
 1459 GACCTGCCGGTGTGTTTGTAGCTGGGAGAGGCTCCTACTTCTCGAAGGGGACGGCTTCGCCGAGGACCCACCATCTCCCTGCTGACA
 517 G S E P P K A K D P T V S
 1549 GGCTCGGAGCCTCCCAAGCCAAGGACCCACTGTCTCTAGAGGCCCGGAGGAGTGGGCCAGCCGCCACCCCAACCCCAAGTGCAG
 1639 GGCTGGTCTTGGGAGGCGAGGCTCGGGTCTTGGGCACTGGTGGTGGCCGATAGCCCAAGTAGGACAACGGGCTCGGGTC
 1729 TGGGCAGCACCTCTGGTCAGGAGGTCACCCCTGGCTGCCAGTCTGCCCTCCCCAACCCGTCCTGTGTTTGGTTGGGGCTTACA
 1819 GCCACACCTGGAAGTACCCCTGCAAGTTGTTATAGTCAGAATTGATTTTGGATTTTACACAAGTGTCCCGTTCGCCCTCCACAGAGA
 1909 TACACAGATATACACAGTGGATGGACGGACAAGACAGGCAGAGATCTATAACAGACAGGCTCTAAAAA

Fig. 5